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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of

SWANSON, GUY J.

Serial No. 10/659,564

Filed: September 9, 2003

Title: FERTILIZER INJECTOR WING FOR DISC
OPENERS

) Examiner:
) Group Art Unit: 3671
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TRANSMITTAL

Transmitted herewith is/are: Information Disclosure Statement; Form 1449;
Attached References (29 References); and Return Postcard.

EV 342622450 US

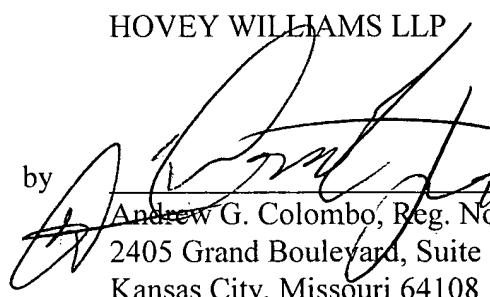
Express Mail No.

Respectfully submitted,

HOVEY WILLIAMS LLP

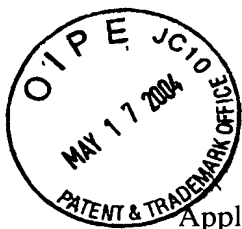
Dated: May 17, 2004

by


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ATTORNEYS FOR APPLICANT

(Docket No. 34302)



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of:)	Group Art Unit No. 3671
)	Examiner:
SWANSON, GUY J.)	
)	
Serial No.: 10/659,564)	
)	
Filed: September 9, 2003)	
)	
FERTILIZER INJECTOR WING FOR DISC)	
OPENERS)	

Commissioner of Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

INFORMATION DISCLOSURE STATEMENT

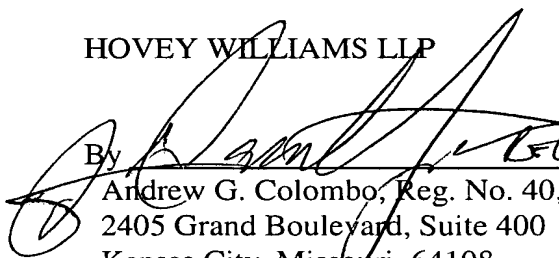
Transmitted herewith is a list on Form PTO-1449 of patents, publications, or other information submitted by the applicants for consideration by the Office pursuant to the duty of disclosure under 37 CFR 1.56, together with legible copies of each of the non-patent documents to the extent clean copies are available.

It is respectfully submitted that the present invention as claimed is patentable over the listed references.

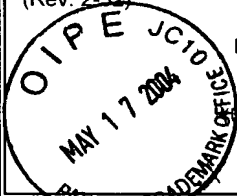
Any fee which might be due in connection with this Disclosure Statement should be applied against our Deposit Account No. 19-0522.

Respectfully submitted,

HOVEY WILLIAMS LLP

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FORM PTO-1449 (Rev. 2-32) 	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	ATTY. DOCKET NO. 34302	SERIAL NO. 10/659,564
		APPLICANT: SWANSON, GUY J.	
		FILING DATE: September 9, 2003	GROUP: 3671

U.S. PATENT DOCUMENTS

EXAM. INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		1	8	5	7	7	4	9	5/32	White			
		2	0	0	1	0	0	3	5/35	Tuft			
		2	0	5	8	5	3	9	10/36	Welty et al.			
		2	6	2	3	4	8	3	12/52	Stevenson			
		2	7	7	9	2	6	3	1/57	Franz et al.			
		2	9	2	0	5	8	7	1/60	Shriver			
		2	9	6	8	2	5	5	01/17/61	Loeber			
		3	3	6	2	3	6	1	1/68	Morrison, Jr			
		3	5	1	2	4	8	9	5/70	Coldren et al.			
		3	5	5	6	0	2	7	01/19/71	Ammann			
		3	7	3	6	8	9	0	6/73	Barnes			
		3	8	5	4	4	2	9	12/17/74	Blair			
		3	9	0	8	5	6	7	9/75	Brannan			
		3	9	7	8	6	8	1	09/07/76	Kjelgaard et al.			
		4	0	4	4	6	9	7	8/77	Swanson			
		4	0	6	9	0	2	9	01/17/78	Hudson			
		4	1	1	6	1	3	9	09/26/78	Sauer			
		4	1	4	1	6	7	6	02/27/79	Jannen et al.			
		4	1	7	5	3	9	4	11/79	Wiesboeck			
		4	1	9	6	6	7	7	04/08/80	Siebert			
		4	3	3	3	5	3	4	6/82	Swanson et al.			
		4	3	4	1	1	6	8	07/27/82	Seibert			
		4	3	6	4	4	0	9	12/21/82	Jones			
		4	3	7	7	9	7	9	3/83	Peterson et al.			
		4	4	2	2	3	9	2	12/83	Dreyer et al.			
		4	4	3	2	6	5	1	02/21/84	McLeod			
		4	4	4	8	5	4	0	05/15/84	McLeod			
		4	4	5	2	3	1	5	6/84	Swanson			
		4	4	5	8	6	0	9	7/84	Tofte			
		4	5	2	0	7	4	2	6/85	Anderson			
		4	5	6	5	1	4	1	1/86	Kopecky			

[illegible]

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
													YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

			Pub No. 2003/0015328 entitled DISC OPENER ASSEMBLY FOR A SEED PLANTER, Pub. Date 01/23/03, Prairie et al.
			Pub No. 2002/0166486 entitled DISC OPENER ASSEMBLY FOR A SEED PLANTER, Pub. Date 11/14/02, Prairie et al.
			Pub No. 2003/0015328 entitled DISC OPENER ASSEMBLY FOR A SEED PLANTER, Pub. Date 01/23/03, Prairie et al.
			Pub No. 2002/0144637 entitled MATERIAL DECELERATOR FOR AN AIR DELIVERY SYSTEM, Pub. Date 10/10/02, Wendling et al.
			Copy of excerpts from John Deere Air Seeding Equipment catalog (pages 12-13, print date unknown) showing prior art 1890 No-Till Air Drill.
			Successful Farming, Jan. 2003, Rich Fee, Crops and Soils Editor, <i>New Nh₃ Manifolds Do Better</i> , pp. 46 and 48.
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			H.I. Fraser, <i>The Trangie Rotaflow - Anhydrous ammonia distribution technology</i> , product information from H.I. Fraser Pty Ltd web site, printed from http://www.hifraser.com/Images&files/pdf/rotaflow.PDF in February 2003.
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EXAMINER: Initial if citation considered, whether not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.